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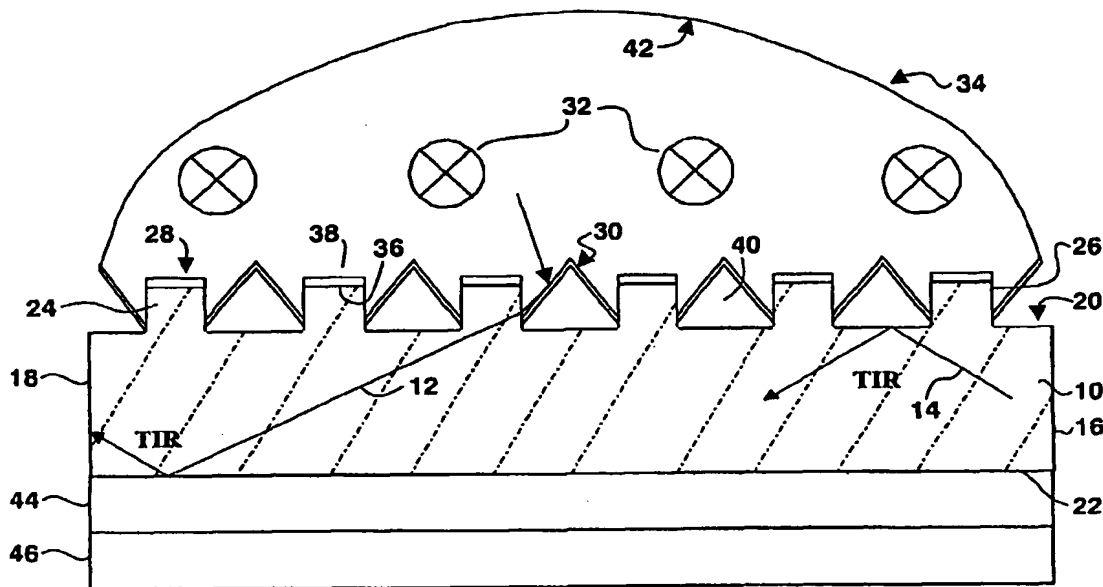
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(54) Title: **DISPLAY APPARATUS WITH SCANNING BACKLIGHT**



(57) **Abstract:** Display apparatus comprising an image-generating screen (46) repetitively scanned at a predetermined rate to display images, and a backlight for illuminating the screen. The backlight includes a light guide (10) arranged to constrain light by total internal reflection, the light guide having an output surface (22) with various locations from which light may be selectively coupled using a scanning arrangement (44). The scanning arrangement sequentially and repeatedly illuminates selected areas of said screen in synchronism with the repetitive scanning of the screen.

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